UPS Series

Dual Output - Model Selection Chart

OUTLINE: 1.57" x 4.72" x 1.14" / 40 x 120.0 x 29 mm
MOUNTING: 1.26" x 4.41" / 32 x 112 mm

See page 13 for complete mechanical and connection data.
See page 7 for Notes.

PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
12W / 17W	UPS12-1002	+5.0V +12.0V	0.0A	2.0A 0.2A	3.0A	N/A	±3% ±5%	FCC B
13W / 15W	UPS12-2002	+5.0V +12.0V	0.0A	0.75A 0.75A	0.9A 0.9A	N/A	±3% ±5%	FCC B
25W / 35W	UPS25-2002	+5.0V +12.0V	0.0A	1.50A 1.50A	3.0A	N/A	±3% ±5%	FCC B

OUTLINE: 2.0" x 5.5" x 1.22" / 51 x 139.5 x 31 mm
MOUNTING: 1.6" x 5.1" / 40.5 x 129.5 mm

See page 12 for complete mechanical and connection data.
See page 7 for Notes.

PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
23W / 30W	UPS20-4002	5.0V 12.0V	0.2A	1.5A 1.3A	2.5A	N/A	±2% ±5%	FCC B

OUTLINE: 2.0" x 6.0" x 1.09" / 51 x 152.4 x 27.7 mm
MOUNTING: 1.65" x 5.59" / 42 x 142 mm

See page 12 for complete mechanical and connection data.
See page 7 for Notes.

PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
25W / 35W	UPS25-3002	5.0V 12.0V	0.2A 0.1A	1.5A 1.5A	3.0A	N/A	±2% ±5%	FCC B

OUTLINE: 2.0" x 8.0" x 1.1" / 51 x 203.5 x 28 mm
MOUNTING: 1.60" x 6.61" / 41 x 168 mm

See page 14 for complete mechanical and connection data.
See page 7 for Notes.

PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
25W / 35W	UPS25-1002	5.0V 12.0V	0.1A	1.9A 1.6A	3.0A	N/A	±2% ±5%	VDE B

OUTLINE: 3.0" x 4.0" x 1.2" (1.5" 30W) / 76.2 x 101.6 x 30.8 mm (39 mm 30W)
MOUNTING: 2.59" x 3.58" / 66 x 91 mm

See page 12 for complete mechanical and connection data.
See page 7 for Notes.

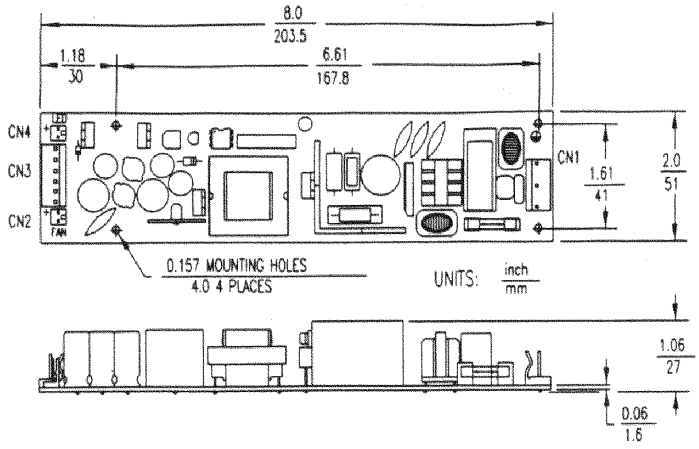
PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
20W / 30W	UPS20-5002	5.0V 12.0V	0.2A 0.2A	1.6A 1.0A	2.0A 2.0A	N/A	±2% ±5%	FCC B
30W / 45W	UPS30-5002	5.0V 12.0V	0.2A 0.2A	2.1A 1.8A	3.0A	N/A	±2% ±5%	FCC B

OUTLINE: 2.0" x 7.0" x H (see below) / 51 x 178 x H (see below)
MOUNTING: 1.60" x 6.60" / 40.5 x 168 mm

See page # below for complete mechanical and connection data.
See page 7 for Notes.

PWR / PK (1)	MODEL	VOLTAGE	MIN. A (2)	FULL (3)	PEAK (4)	W/AIR (5)	REG. (6)	EMI (7)
40W / 60W	UPS40-1002 H = 1.2" / 30.8 mm Pg. 14	5.0V 12.0V	0.2A 0.1A	3.0A 2.0A	4.5A	N/A	±3% ±5%	FCC B
40W / 60W	UPS40-200T H = 1.2" / 30.8 mm Pg. 14	5.0V 12.0V	0.2A 0.1A	3.0A 2.0A	4.5A	N/A	±3% ±5%	VDE B
50W / 70W	UPS50-1002 H = 1.5" / 39 mm Pg. 14	5.0V 12.0V	0.2A 0.1A	3.0A 3.0A	5.5A	N/A	±3% ±5%	FCC B
65W / 120W	UPS65-2002 H = 1.5" / 39 mm Pg. 16	5.0V 12.0V	0.2A	3.0A 4.0A	5.0A 10.0A	N/A	±3% ±5%	FCC B

Mechanical Drawings

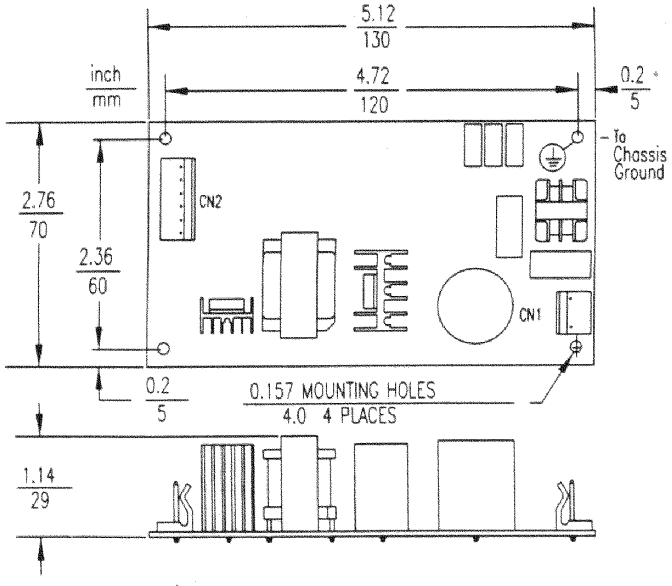


CONNECTOR	CN1	CN2	CN3	CN4
FUNCTION	AC INPUT	FAN	DC OUTPUT	LED
PIN 1	F.G.	FAN -	+12V	LED -
PIN 2	N/C	FAN +	DC RETURN	LED +
PIN 3	NEUTRAL		DC RETURN	
PIN 4	N/C		+5V	
PIN 5	LINE		+5V	
PIN 6			SEE NOTE	
MOLEX (or equiv.)	09-65-2058	22-04-1021	09-65-2068	22-04-1021
MATING	09-50-1051	22-01-3027	09-50-1061	22-01-3027

Note: Pin 6 is -12VDC on UPS30-1003. N/C on UPS25-1002.
For All Connectors: PIN 1 defined as far right pin when facing open side of connector. (opposite side of locking ramp).

FUSING: 2A/250V Slow Blow (Provided on supply).

UPS25-1002, UPS30-1003

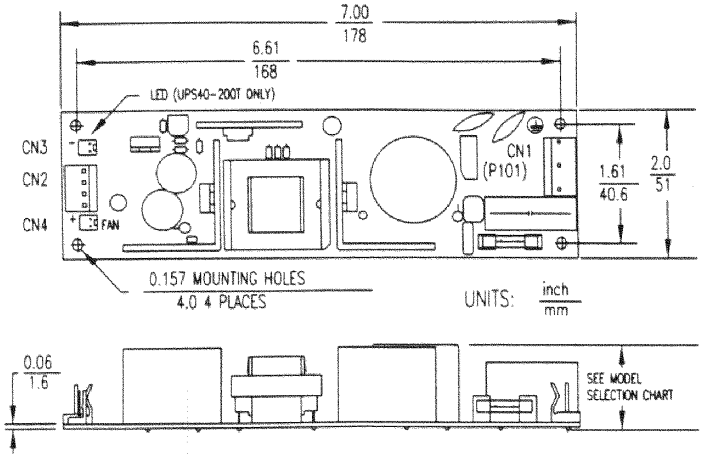


CONNECTOR	CN1	CN2
FUNCTION	AC INPUT	DC OUTPUT
PIN 1	NEUTRAL	+5V
PIN 2	N/C	+5V
PIN 3	LINE	DC RETURN
PIN 4		DC RETURN
PIN 5		-12V
PIN 6		+12V
MOLEX (or equiv.)	09-65-2038	09-65-2068
MATING	09-50-1031	09-50-1 61

For All Connectors: PIN 1 defined as far right pin when facing open side of connector. (opposite side of locking ramp).

FUSING: 2A/250V Slow Blow (Provided on supply).

UPS30-4003



CONNECTOR	CN1 (P101)	CN2 (P102)	CN3 (1)	CN4 (P103)
FUNCTION	AC INPUT	DC OUTPUT	LED	FAN
PIN 1	F.G.	+12V	LED +	FAN -
PIN 2	N/C	DC RETURN	LED -	FAN +
PIN 3	NEUTRAL	DC RETURN		
PIN 4	N/C	+5V		
PIN 5	LINE			
MOLEX (or equiv.)	09-65-2058	09-65-2048	22-04-1021	22-04-1021
MATING	09-50-1051	09-50-1041	22-01-3027	22-01-3027

Note: 1) LED is provided on model UPS40-200T only.
For All Connectors: PIN 1 defined as far right pin when facing open side of connector. (opposite side of locking ramp).

FUSING: 2A/250V Slow Blow (Provided on supply).

UPS40-1002, UPS40-200T, UPS50-1002

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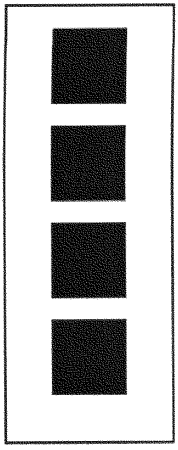
AUTEC 50Watt Switching Power Supply

- Input voltage: 115-230VAC@50/60Hz
- Output voltage: 5VDC@3A; 12VDC@3A
- Input connector: 5-position 3-pin 0.156" male headers
- Mating input connector: recommend P/N 104723 (p.49)
- Output connector: 4 position 0.156" male headers
- Mating output connector: recommend P/N 104715 (p.49)
- Minimum load: all outputs at 10% of rated load
- Size: 7.0"L x 2.0"W x 1.5"H
- Weight: 0.6lbs.

Photo

Part No.	Product No.	1	10	50
173660	UPS501002	9.95	8.95	7.95



12VDC@3A

Ground

Ground

5VDC@3A